

RAW SEQUENCE LISTING

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Application Serial Number: 09/926,323 B
Source: IFW16
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IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/926,323B

DATE: 09/22/2005
TIME: 14:52:36

Input Set : A:\2923-508.txt
Output Set: N:\CRF4\09222005\I926323B.raw

3 <110> APPLICANT: Schmitt, Manfred
 4 Noack, Frank
 5 Magdolen, Viktor
 6 Graeff, Henner
 7 Luther, Thomas
 8 Albrecht, Sybille
 9 Muller, Martin
 10 Wilhelm, Olaf
 11 Harbeck, Nadia
 13 <120> TITLE OF INVENTION: Diagnostic and Therapeutic Use of Antibodies Against The
 14 Urokinase Receptor
 16 <130> FILE REFERENCE: 2923-508
 18 <140> CURRENT APPLICATION NUMBER: US 09/926,323B
 19 <141> CURRENT FILING DATE: 2002-03-05
 21 <150> PRIOR APPLICATION NUMBER: PCT/EP00/03347
 22 <151> PRIOR FILING DATE: 2000-04-13
 24 <150> PRIOR APPLICATION NUMBER: EP 99107199.4
 25 <151> PRIOR FILING DATE: 1999-04-13
 27 <160> NUMBER OF SEQ ID NOS: 10
 29 <170> SOFTWARE: PatentIn version 3.2
 31 <210> SEQ ID NO: 1
 32 <211> LENGTH: 354
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial Sequence
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: phage sequence
 40 <220> FEATURE:
 41 <221> NAME/KEY: CDS
 42 <222> LOCATION: (1)..(354)
 44 <400> SEQUENCE: 1
 45 cag gtg caa ctg cag cag tca gga cct gag ttg gtg aag cct ggg gct 48
 46 Gln Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala
 47 1 5 10 15
 49 tta gtg aag ata tcc tgc aag gct tct ggt tac agt ttc aca agc tac 96
 50 Leu Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe Thr Ser Tyr
 51 20 25 30
 53 gat ata aat tgg gtg aag cgg agg cct gga cag gga ctt gag tgg att 144
 54 Asp Ile Asn Trp Val Lys Arg Arg Pro Gly Gln Gly Leu Glu Trp Ile
 55 35 40 45
 57 gga tgg att ttt cct gga gat ggt agt acc aat tac aat gag aaa ttc 192
 58 Gly Trp Ile Phe Pro Gly Asp Gly Ser Thr Asn Tyr Asn Glu Lys Phe
 59 50 55 60
 61 aag gac aag gcc aca ctg act gct gac aaa tcc tcc agc aca gcc tac 240

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62 Lys Asp Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Tyr
63 65 70 75 80
65 atg cag ctc aac agc ctg act tct gag aac tct gca gtc tat ttc tgt 288
66 Met Gln Leu Asn Ser Leu Thr Ser Glu Asn Ser Ala Val Tyr Phe Cys
67 85 90 95
69 gca aga gat gga agt atg ggg ggg ttt gac tac tgg ggc caa ggg acc 336
70 Ala Arg Asp Gly Ser Met Gly Gly Phe Asp Tyr Trp Gly Gln Gly Thr
71 100 105 110
73 acg gtc acc gtc tcc tca 354
74 Thr Val Thr Val Ser Ser
75 115
78 <210> SEQ ID NO: 2
79 <211> LENGTH: 118
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: phage sequence
86 <400> SEQUENCE: 2
88 Gln Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala
89 1 5 10 15
92 Leu Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe Thr Ser Tyr
93 20 25 30
96 Asp Ile Asn Trp Val Lys Arg Arg Pro Gly Gln Gly Leu Glu Trp Ile
97 35 40 45
100 Gly Trp Ile Phe Pro Gly Asp Gly Ser Thr Asn Tyr Asn Glu Lys Phe
101 50 55 60
104 Lys Asp Lys Ala Thr Leu Ala Asp Lys Ser Ser Ser Thr Ala Tyr
105 65 70 75 80
108 Met Gln Leu Asn Ser Leu Thr Ser Glu Asn Ser Ala Val Tyr Phe Cys
109 85 90 95
112 Ala Arg Asp Gly Ser Met Gly Gly Phe Asp Tyr Trp Gly Gln Gly Thr
113 100 105 110
116 Thr Val Thr Val Ser Ser
117 115
120 <210> SEQ ID NO: 3
121 <211> LENGTH: 324
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: phage sequence
129 <220> FEATURE:
130 <221> NAME/KEY: CDS
131 <222> LOCATION: (1)..(324)
133 <400> SEQUENCE: 3
134 gat gtt ttg atg acc caa act cca aaa ttc atg tcc aca tca gta gga 48
135 Asp Val Leu Met Thr Gln Thr Pro Lys Phe Met Ser Thr Ser Val Gly
136 1 5 10 15
138 gac agg gtc agc atc acc tgc aag gcc agt cag aat gtt cgt act act 96
139 Asp Arg Val Ser Ile Thr Cys Lys Ala Ser Gln Asn Val Arg Thr Thr
  
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140	20	25	30	
142	gta gcc tgg tat caa gag aaa cca ggg cag tct cct aaa gca ctg att			144
143	Val Ala Trp Tyr Gln Glu Lys Pro Gly Gln Ser Pro Lys Ala Leu Ile			
144	35	40	45	
146	tac ttg gca tcc aac cgg cac act gga gtc cct gat cgc ttc aca ggc			192
147	Tyr Leu Ala Ser Asn Arg His Thr Gly Val Pro Asp Arg Phe Thr Gly			
148	50	55	60	
150	agt gga tct gga aca gat ttc act ctc acc att agc aat gtg caa tct			240
151	Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser			
152	65	70	75	80
154	gaa gac ctg gca gat tat ttc tgt ctg caa cat tgg aat tat ccg tac			288
155	Glu Asp Leu Ala Asp Tyr Phe Cys Leu Gln His Trp Asn Tyr Pro Tyr			
156	85	90	95	
158	acg ttc gga ggg ggc acc aag ctg gaa atc aaa cgg			324
159	Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys Arg			
160	100	105		
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165	<212> TYPE: PRT			
166	<213> ORGANISM: Artificial Sequence			
168	<220> FEATURE:			
169	<223> OTHER INFORMATION: phage sequence			
171	<400> SEQUENCE: 4			
173	Asp Val Leu Met Thr Gln Thr Pro Lys Phe Met Ser Thr Ser Val Gly			
174	1	5	10	15
177	Asp Arg Val Ser Ile Thr Cys Lys Ala Ser Gln Asn Val Arg Thr Thr			
178	20	25	30	
181	Val Ala Trp Tyr Gln Glu Lys Pro Gly Gln Ser Pro Lys Ala Leu Ile			
182	35	40	45	
185	Tyr Leu Ala Ser Asn Arg His Thr Gly Val Pro Asp Arg Phe Thr Gly			
186	50	55	60	
189	Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser			
190	65	70	75	80
193	Glu Asp Leu Ala Asp Tyr Phe Cys Leu Gln His Trp Asn Tyr Pro Tyr			
194	85	90	95	
197	Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys Arg			
198	100	105		
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207	<223> OTHER INFORMATION: CDR3-VH sequence			
209	<400> SEQUENCE: 5			
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215	<210> SEQ ID NO: 6			
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218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: CDR3-LH sequence
223 <400> SEQUENCE: 6
225 Leu Gln His Trp Asn Tyr Pro Tyr Thr
226 1 5
229 <210> SEQ ID NO: 7
230 <211> LENGTH: 5
231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: CDR1-VH sequence
237 <400> SEQUENCE: 7
239 Ser Tyr Asp Ile Asn
240 1 5
243 <210> SEQ ID NO: 8
244 <211> LENGTH: 11
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: CDR1-VL sequence
251 <400> SEQUENCE: 8
253 Lys Ala Ser Gln Asn Val Arg Thr Thr Val Ala
254 1 5 10
257 <210> SEQ ID NO: 9
258 <211> LENGTH: 17
259 <212> TYPE: PRT
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: CDR2-VH sequence
265 <400> SEQUENCE: 9
267 Trp Ile Phe Pro Gly Asp Gly Ser Thr Asn Tyr Asn Glu Lys Phe Lys
268 1 5 10 15
271 Asp
275 <210> SEQ ID NO: 10
276 <211> LENGTH: 7
277 <212> TYPE: PRT
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: CDR2-VL sequence
283 <400> SEQUENCE: 10
285 Leu Ala Ser Asn Arg His Thr
286 1 5

VERIFICATION SUMMARY

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